M. A. R. 57 (Rule 116)
Measurement Book

No. B 565001

erial No. 1st and final Bill

ame of Work ..... From ..... To .....

ame of Contractor of nature of Agency ..... Technical manager (West) ICRIR

ate of commencement of work ..... D.O. Recordy :- 28-08-2017

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
	2	3	4	5	6	7	8
	Name of Work	Improvements to Roads and drains at RR Layout near Mayura Bakery, Medarahalli, in Ward No.12, in Bellahalli Sub-Division.					
	Estimated cost Rs	50.00 Lakhs					
	JOB. NO	012-17-000008					
	Work order No	EE/DD/WO/117/2017-18 Dt. 21-06-2017					
	Date of commencement	: 22-06-2017					

Date	Full description, etc, of work	Number	Length	Breadth	Depth	Contents	to last Measurement
1.	2	3	4	5	6	7	8
1)	Earth work excavation by manual means in ordinary soil, including an average horizontal throw upto 2 mtrs by average Lift upto 1.5 mtrs, excavated surface levelled and sides neatly trimed, the disposed Earth to be levelled neatly after bralding Cloth etc complete as per specification.						
						Qty vide this MB. at ①	
						P.W. 5,00,070 @ ₹ 88.914	
						@ 175.96/m³	1,21,220.00
2)	Providing and laying in position plain cement concrete of mix 1:4:8 with one cement @ 180 kgs with 40mm						

M. A. R. 57 (Rule 116)
Measurement Book

No. B

565002

al No. .....
e of Work ..... From..... To.....
e of Contractor of nature of Agency .....
of commencement of work .....

Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
	Number	Length	Breadth	Depth		
2	3	4	5	6	7	8
and down- size graded granite metal coarse aggregate 40-63mm machine crushed laid in layers not exceeding 150mm thick well compacted in foundations, including cost of all material, labour, hire of machinery, royalty etc complete as per specifications and direction of Engineer-in-charge Wb.						

1	2	Number 3	Length 4	Breadth 5	Depth 6	Contents 7	to last Measurement 8
(3)	Providing and laying in position reinforced cement concrete of design mix M.20 with OPC cement @ 320 kgs with 20mm and down size graded granite metal coarse aggregate @ 0.69 m³ and fine aggregate @ 460 m³ with superplasticiser @ 3 ltr confirming to IS-9103-1999 re-affirmed - 2008, machine mixed concrete laid in layers not exceeding 15 cm thick vibrated for all works in footing, trophy, pedestal, retaining walls, staircase, return walls etc complete as per specification and direction of Engineer in-charge of work.						

M. A. R. 57 (Rule 116)
Measurement Book

No. B 565003

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	R.R. college Road L/S	1	30.00	1.05	0.15	4.73	
	a) Fig - Bottom of Rudus	1	19.40	1.05	0.15	3.06	
		2×1	30.00	1.05	0.15	9.45	
		1	12.00	1.05	0.15	1.89	
	R/S	5×1	30.00	1.05	0.15	23.63	
		1×1	25.90	1.05	0.15	4.08	
		1	26.50	1.05	0.15	4.17	
	ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು	1	26.20	1.05	0.15	4.13	
	ಪೀಣ್ಯ ಉಪವಿಭಾಗ	1	28.00	1.05	0.15	4.41	

15m cross. c/s Balance (50.00 to 122.00)						
(ಸಿ - ಡಿ)						
(b) For Brick Wall. Reading c/s						
	2×1	30.00	0.15	0.15	6.75	4.73
	1	12.00	0.75	0.15	1.35	
	1	7.40	1.50	0.15	1.67	
	3×1	6.00	1.50	0.15	4.05	
	2×1	30.00	0.15	0.80	7.20	
	2×1	19.40	0.15	0.80	4.65	
	2×2	30.00	0.15	0.80	15.30	
	2×1	12.00	0.15	0.80	2.88	
	3×5	30.00	0.15	0.80	36.00	
	2×1	25.90	0.15	0.80	6.66	
	2×1	26.50	0.15	0.90	7.16	
	2×1	26.20	0.15	0.90	7.07	
	2×1	28.00	0.15	0.80	6.72	

M

R/s

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ತೆಟ್ಟಿಕಳ್ಳ ಉಪವಿಭಾಗ, ದಾಸರಹಳ್ಳಿ ವಲಯ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ
ಎಸ್.ಎಂ. ರಸ್ತೆ, ಶಿವೇಂದ್ರನಗರ, ಬೆಂಗಳೂರು